01 P E 4201 P



DAC/M

PTO/SB/65 (10-05) Approved for use through 04/30/2009. OMB 0651-0016

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### PETEL ACCEPT UNAVOIDABLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

Docket Number (Optional)

Mail to: Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

at (571) 272-3282.

Alexandria, VA 22313-1450 Fax: (571) 273-8300

Also complete the following information, if applicable

original filing date

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MAY 1 7 2007

OFFICE OF PETITIONS

| Patent No5731655 | Application Number <u>08/614</u> ; 212 |
|------------------|--|
|                  | Filing Date March 12, 1996             |
|                  |  |

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information

CAUTION:

Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

| The above-ide | ntified patent:                       | •                |     |
|---------------|---------------------------------------|------------------|-----|
|               | is a reissue of original Patent No. — | original issue d | ate |

|  |  | , |               | - | • |  |
|--|--|---|---------------|---|---|--|
|  |  |   | der 35 U.S.C. |   |   |  |

#### CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is (1) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 OR

(2) transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571),273-8300.

| Date | Signature |
|------|-----------|

Typed or printed name of person signing Certificate

[Page 1 of 4]

This collection of information is required by 37 CFR 1.378(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/65 (10-05)
Approved for use through 04/30/2009. OMB 0651-0016
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| 1. SMALL ENTITY  | RECEIVED   |
|--|--|
| Patentee claims, or has previously claimed, small ent  | ity status. See 37 CFR 1.27. MAY 1 7 2007  |
| 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS  Patentee is no longer entitled to small entity status. Se                             | OFFICE OF PETITIONS see 37 CFR 1.27(g).  |
| 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))  |  |
| The appropriate maintenance fee must be submitted with this po   | etition, unless it was paid earlier.   |
| NOT Small Entity   | Small Entity   |
| Amount Fee (Code)  | Amount Fee (Code)  |
| \$ 3 1/2 yr fee (1551)   | 3 1/2 yr fee (2551)  |
| 7 1/2 yr fee (1552)  | ☑ \$ <u>1150°</u> 7 1/2 yr fee (2552)  |
| □ \$11 1/2 yr fee (1553)   | \$11 1/2 yr fee (2553)   |
| 4. SURCHARGE  The surcharge required by 37 CFR 1.20(i)(1) of \$ accepting unavoidably delayed payment of the maintena  SURCHARGE FFE |  |
| - ONO WINGET EE  |  |
| 5. MANNER OF PAYMENT   |  |
| Enclosed is a check for the sum of \$  |  |
| Please charge Deposit Account Noauthorization is attached.   | A duplicate copy of this   |
| Payment by credit card. Form PTO-2038 is att   | blanked out by A duplicate copy of this  shirt of pertions 12/25/10                                  |
| 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY  | 825  |
| The Director is hereby authorized to charge any mainter Account No A duplicat  | nance fee, surcharge or petition fee deficiency to Deposit e copy of this authorization is attached. |
|  |  |

PTO/SB/65 (10-05)
Approved for use through 04/30/2009. OMB 0651-0016
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| 7. OVERPAYMENT   |  |
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| As to any overpayment made please  |  |
| Credit to Deposit Account No   |  |
| OR   |  |
| Send refund check  | •  |
| WARNING:   |  |
| Petitioner/applicant is cautioned to avoid submitting personal information in documents contribute to identity theft. Personal information such as social security numbers, by numbers (other than a check or credit card authorization form PTO-2038 submitted for pathe USPTO to support a petition or an application. If this type of personal information is the USPTO, petitioners/applicants should consider redacting such personal information them to the USPTO. Petitioner/applicant is advised that the record of a patent application of the application (unless a non-publication request in compliance with 37 CF or issuance of a patent. Furthermore, the record from an abandoned application may application is referenced in a published application or an issued patent (see 37 Cauthorization forms PTO-2038 submitted for payment purposes are not retained in the publicly available. | ank account numbers, or credit card ayment purposes) is never required by a included in documents submitted to from the documents before submitting cation is available to the public after R 1.213(a) is made in the application) also be available to the public if the FR 1.14). Checks and credit card |
| 8. SHOWING   |  |
| The enclosed statement will show that the delay in timely payment of the maintenan unavoidable since reasonable care was taken to ensure that the maintenance fee w and that this petition is being filed promptly after the patentee was notified of, or othe aware of, the expiration of the patent. The statement must enumerate the steps take payment of the maintenance fee, the date and the manner in which the patentee becexpiration of the patent, and the steps taken to file the petition promptly.  9. PETITIONER(S) REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTEN ACCEPTED AND THE PATENT REINSTATED.  | ould be paid timely<br>erwise became<br>in to ensure timely<br>came aware of the   |
| Signature(s) of Petitioner(s)  | 9-28-07<br>Date  |
| PAUL CORRADO   |  |
| Typed or printed name(s)   | Registration Number, if applicable   |
| 32616 N. K. age top Lu Address   | 661-702-9643<br>Telephone Number   |
| Castaic CA 91384   |  |
| Address ENCLOSURES:  |  |
| Maintenance Fee payment  | •  |
| Statement why maintenance fee was not paid timely  |  |
| Surcharge under 37 CFR 1.20(i)(1) (fee for filing the maintenance fee petition)  |  |
| Other:   | RECEIVED   |
|  | MAY 17 2007  |
| [Page 3 of 4]  | OFFICE OF PETITIONS  |

| Apj<br>U.S. Patent and Trad<br>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inform                                      | PTO/SB/65 (10-05)<br>proved for use through 04/30/2009. OMB 0651-0016<br>emark Office; U.S. DEPARTMENT OF COMMERCE<br>ation unless it displays a valid OMB control number. |
|---|--|
| 37 CFR 1.378(d) states: "Any petition under this section must be signe registered to practice before the Patent and Trademark Office, or by th or other party in interest." | ed by an attorney or agent   |
| Signature   | 4-25-07<br>Date  |
| PAUL CORRADO Typed or printed name  | Registration Number, if applicable   |
|   | •  |
| <u>STATEMENT</u> (In the space below, please provide the showing of unavoidable delay re  | cited in paragraph 8 above.)   |
| Attached Doc's  |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
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|   |  |
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|   |  |
| (Please attach additional sheets if additional space is   | needed)  |

To the United States Patent Office: Office of Petitions

MAY 1 7 2007

OFFICE OF PETITIONS

My name is Paul Corrado and I own the Patent numbered # 5731655 Application No. 08/614,212. I would like a chance at reinstating my patent. I unavoidably could not pay the fees in March because of financial responsibility with my mortgage and taxes on the house including living expenses. March is a bad time because taxes are due on the house and it is after the holidays. Please help me reinstate my patent and avoid the penalties. I will soon start up a small business selling this product and do need my patent protection. I really hope you can help me. I had spent so much money through the years on this patent including research and development on this spark plug. You can go to www.sparkforce360.com for more information on the project. I have not been selling yet, but have started to work towards putting this together, and then with some help reinstating the patent again, I can move forward. Please see the attached paperwork of the bills and copies at the time the fees were due. I had no extra money to pay the fees because of all my bills were due.

THANK YOU: PAUL A. CORRADO

### LIST OF EXPENSES for MARCH 2005:

PAYMENT to World savings mortgage: \$1035.98 (Check copies enclosed)

PAYMENT to EMC mortgage: \$2872.21

PAYMENT to LA tax collector 2<sup>nd</sup> payment: \$2384.36

PAYMENT to LA tax collector reassessment: \$178.99

PAYMENT to LA tax collector reassessment: \$97.80

PAYMENT to LA tax collector 2<sup>nd</sup> payment: \$747.40

PAYMENT to Edison electric: \$207.77+\$104.19

PAYMENT to Snow Orthodontics dental: \$100.00

PAYMENT to Newhall Water service: \$46.56+\$24.47

PAYMENT to GAS company: \$104.48

PAYMENT to SBC phone service: \$38.66

This list shows all the general bills due for March, this list does not include as you know FOOD, GASOLINE, etc and CHILD expenses. I have not even bought myself any clothing in a year or so. Please help me reinstate my PATENT. THANK YOU

PAUL ANTHONY CORRADO

448 32616 NORTH RIDGE TOP LN. 661-702-9643 CASTAIC, CA. 91384-3081 4904970509 PAY TO THE . 03/15/05 **Washington Mutual** For change of address or phone number, 1-800-788-7000 91384 5 0 94 0190 4 010 To add funds to your escrow account, Minimum Amount Due: Total Amount Enclosed: received at World Savings To avoid a Late Charge of Extra to my Deferred Interest/Principal: Payment Due Date: Payment Amount: please ensure 90-7162/3222 4904970509 450 PAUL CORRADO 32616 NORTH RIDGE TOP LN. 661-702-9643 CASTAIC, CA 91384-3081 PAY TO THE or part of Washington Mutual PAUL CORRADO 92616 NORTH RIDGE TOP LN 661-702-9643 CASTAIC CA 91384-3081 90-7162/3222 4904970509 YOUL made PAY TO THE ORDER OF Please make check payable to World Savings. WORLD SAVINGS P.O. BOX 659568 SAN ANTONIO, TX 78265-9568 **Washington Mutual** 22369391 Loan Number: PAUL CORRADO 32616 NORTH RIDGE TOP LN. 661-702-9643 CASTAIC, CA 91384-3081 PAY TO THE



PAY TO ORDER

**Washington Mutua** 

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## STATEMENT OF ACCOUNT

THE FEE FOR EACH OVERDRAWN TRANSACTION, WHETHER PAID OR RETURNED, IS \$22.00.

TO REACH CUSTOMER SERVICE, PLEASE CALL TELEPHONE BANKING AT 1-800-788-7000.

89,410

09-E-83

PAUL CORRADO 32616 RIDGE TOP LN CASTAIC CA 91384-3081

STATEMENT PERIOD: FROM 03-15-05 THRU 04-14-05

20

STARTING 5/20/05, FOR CA & TELEPHONE/ONLINE BANKING-WEST ACCOUNTS, THE FEE FOR ANY TRANS-ACTION PAID(OVERDRAFT CHARGE) OR RETURNED(NONSUFFICIENT FUNDS CHARGE) WHEN THERE ARE INSUFFICIENT FUNDS TO COVER THE TRANSACTION WILL BE \$23.00 EACH, WITH A DAILY MAX. OF \$115.00.

FREE CHECKING

WASHINGTON MUTUAL BANK, FA

FDIC INSURED

PAUL CORRADO

ACCOUNT NUMBER:

490-497050-9

YOUR OVERDRAFT LIMIT, AS OF THE STATEMENT END DATE, WAS \$ 1,000.00. THIS MAY BE CHANGED AT ANY TIME WITHOUT NOTICE. OVERDRAFTS ARE SUBJECT TO A PER TRANSACTION CHARGE. SEE REVERSE FOR MORE INFORMATION.

| BEGINNING BALANCE | TOTAL WITHDRAWALS | TOTAL DEPOSITS | ENDING BALANCE |
|-------------------|-------------------|----------------|----------------|
| 12,385.08         | 16,035.13         | 7,896.94       | 4,246.89       |

YTD INTEREST PAID : .00
YTD INTEREST WITHHELD: .00

| DATE  | WITHDRAWALS | DEPOSITS | TRANSACTION DESCRIPTION                         |    |                |
|-------|-------------|----------|---|----|----------------|
|       | 傳           |          |   | •  | ser <b>i</b> s |
| 03/16 | 1,035.98    |          | WORLD SAVINGS MORTG PMT 0022369391              |    | 14.6.          |
| 03/17 | 100.00      |          | HOME DEPOT/EXPO CHECK PYMT 0442                 |    |                |
| 03/18 | 236.31      |          | SHELL PAYMENT CHECK PYMT 0446                   |    |                |
| 03/24 |             | 5,000.00 | ATM-NCHG S1E08451 31814 CASTAIC ROAD CASTAIC    | 25 | 0324           |
| 03/25 | 40.00       |          | ATM-NCHG S1E08451 31814 CASTAIC ROAD CASTAIC    | 24 | 0325           |
| 03/28 | 40.00       |          | ATM-NCHG S1C08211 9111 CORBIN AVENUE NORTHRIDGE | 27 | 0327           |
| 03/29 | 100.00      |          | ATM-NCHG S1C08212 9111 CORBIN AVENUE NORTHRIDGE | 15 | 0329           |
| 04/05 |             | 2,896.94 | ATM-NCHG S1E08451 31814 CASTAIC ROAD CASTAIC    | 72 | 0405           |
| 04/06 | 37.00       |          | JUNIPER BANK CREDITCARD 4779628                 | ,, | 0,03           |

#### DETAIL OF CHECKS PAID:

| CHECK<br>NUMBER  | DATE<br>PAID | AMOUNT                | CHECK<br>NUMBER | DATE<br>PAID | AMOUNT   | CHECK<br>Number | DATE<br>PAID | AMOUNT |
|------------------|--------------|-----------------------|-----------------|--------------|----------|-----------------|--------------|--------|
| 437              | 03/15        | 4,000.00              | *447            | 03/29        | 15.00    | 454             | 04/05        | 202.77 |
| 438              | 03/15        | 2,872.21              | 448             | 03/28        | 2,384.36 | 455             | 04/08        | 80.00  |
| *440             | 03/22        | 104.48                | 449             | 03/28        | 97.80    | 456             | 04/07        | 100.00 |
| 441              | 03/16        | 104.19                | 450             | 03/28        | 178.99   | 457             | 04/08        | 46.56  |
| <del>*4</del> 43 | 03/17        | 38.66                 | 451             | 03/28        | 747.40   | 458             | 04/07        | 56.79  |
| 444              | 03/22        | 24.47                 | 452             | 04/07        | 2,871.21 | 459             | 04/05        | 90.04  |
| 445              | 03/16        | 100.00                | 453             | 04/06        | 330.91   | ·-·:            |              | ,      |
| NOTE: * I        | NDICATES     | CHECK OUT OF SEQUENCE |                 | •            |          |                 |              |        |

PAGE 01 OF 01



### STATEMENT OF ACCOUNT

THE FEE FOR EACH OVERDRAWN TRANSACTION, WHETHER PAID OR RETURNED, IS \$22.00.

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32,473

09-S-86

PAUL CORRADO 32616 RIDGE TOP LN CASTAIC CA 91384-3081

STATEMENT PERIOD: FROM 02-15-05 THRU 03-14-05

UPDATE: FOR VISA(R) (INCLUDING INTERLINK(R) & PLUS(R)) FOREIGN TRANSACTIONS: AS OF 4/1/05, in addition to the change in the exchange rate, a 1% visa foreign exchange transaction fee will apply (in addition to the bank's international atm fee).

STATEMENT SAVINGS

WASHINGTON MUTUAL BANK, FA

FDIC INSURED

PAUL CORRADO

ACCOUNT NUMBER:

097-610429-1

| BEGINNING BALANCE | TOTAL WITHDRAWALS | TOTAL DEPOSITS | ENDING BALANCE |  |
|-------------------|-------------------|----------------|----------------|--|
| 346.40            | 303.00            | .04            | 43.44          |  |

INTEREST EARNED:

. 04

ANNUAL PERCENTAGE YIELD EARNED :

.43 %

YTD INTEREST PAID

1.03

YTD INTEREST WITHHELD:

.00

| DATE                    | WITHDRAWALS | DEPOSITS | TRANSACTION DESCRIPTION   |   |
|-------------------------|-------------|----------|---|---|
| 02/22<br>03/14<br>03/14 | 300.00      | . 04     | ATM-NCHG S1E08451 31814 CASTAIC ROAD CASTAIC 93 022<br>Interest payment<br>Service Charge | 2 |



# STATEMENT OF ACCOUNT

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32,932

09-S-86

PAUL CORRADO 32616 RIDGE TOP LN CASTAIC CA 91384-3081

STATEMENT PERIOD: FROM 03-15-05 THRU 04-14-05

STARTING \$/20/05, FOR CA & TELEPHONE/ONLINE BANKING-WEST ACCOUNTS, THE FEE FOR ANY TRANS-ACTION PAID(OVERDRAFT CHARGE) OR RETURNED(NONSUFFICIENT FUNDS CHARGE) WHEN THERE ARE INSU-FFICIENT FUNDS TO COVER THE TRANSACTION WILL BE \$23.00 EACH, WITH A DAILY MAX. OF \$115.00.

STATEMENT SAVINGS

WASHINGTON MUTUAL BANK, FA

FDIC INSURED

PAUL CORRADO

ACCOUNT NUMBER:

097-610429-1

| BEGINNING BALANCE | TOTAL WITHDRAWALS | TOTAL DEPOSITS | ENDING BALANCE |
|-------------------|-------------------|----------------|----------------|
| 43.44             | 3.00              | 1,362.50       | 1,402.94       |

INTEREST EARNED:

.17

ANNUAL PERCENTAGE YIELD EARNED :

.39 % YTD INTEREST PAID

YTD INTEREST PAID : YTD INTEREST WITHHELD:

1.20

0

| DATE  | WITHDRAWALS | DEPOSITS | TRANSACTION DESCRIPTION |          |               |      |         |     |      |
|-------|-------------|----------|-------------------------|----------|---------------|------|---------|-----|------|
| 03/25 |             | 250.00   | ATH-NCHG                | S1E08451 | 31814 CASTAIC | ROAD | CASTAIC | 23  | 0325 |
| 03/30 | •           | 390.76   | ATM-NCHG                | S1E08451 | 31814 CASTAIC | ROAD | CASTAIC | 38  | 0330 |
| 04/05 |             | 125.00   | ATM-NCHG                | S1E08451 | 31814 CASTAIC | ROAD | CASTAIC | 0.0 | 0405 |
| 04/12 |             | 596.57   | ATM-NCHG                | S1E08451 | 31814 CASTAIC | ROAD | CASTAIC | 36  | 0412 |
| 04/14 |             | .17      | INTEREST PA             | AYMENT   |               |      |         |     |      |
| 04/14 | 3.00        |          | SERVICE CHARGE          |          | •             |      | • .     |     |      |

